

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

022118

7590

12/28/2005

LEO H MCCORMICK 2112 MISHAWAKA AVE P O BOX 4721 SOUTH BEND, IN 46634 EXAMINER

TORRES, MELANIE

ART UNIT PAPER NUMBER

3683

DATE MAILED: 12/28/2005

APPLICATION NO.	FILING DATE	FIRST NAM	ED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/711,049	08/19/2004	James	E. Doolittle	R75406	5048
LE OF INVENTION: D	DRUM-IN-HAT TORQUE L	IMITER			•
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current §MALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

MPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless correct maintenance fee notifica	ed below or di	rected otherwise	in Block 1, by (a) specifying a	a new c	orrespondence address	; and/or (b) indicating a sepa	arate "FEE ADDRESS" for
CURRENT CORRESPOND		Note: Use Block 1 for	any change of address)			Note: A certificate of	mailing can only be used for	or domestic mailings of the
						Fee(s) Transmittal. The papers. Each additions	mailing can only be used for his certificate cannot be used al paper, such as an assignment of mailing or transmission.	for any other accompanying ent or formal drawing, must
022118	7590	12/28/2005				have its own certificat	e of mailing or transmission.	_
LEO H MCCC	RMICK					Ce	rtificate of Mailing or Trans	smission
2112 MISHAW	AKA AVE					States Postal Service	his Fee(s) Transmittal is bein with sufficient postage for fir	g deposited with the United
P O BOX 4721	DI 46634					addressed to the Mai	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the c	above, or being facsimile
SOUTH BEND,	, IN 40034						10 (071) 273 2000, on the	(Depositor's name)
<u>.</u>								(Signature)
1								(Date)
APPLICATION NO.	FILE	NG DATE		FIRST NAMEI	D INVEN	iTOR .	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/711,049		/19/2004		James E.		· · · · · · · · · · · · · · · · · · ·	R75406	5048
; TITLE OF INVENTION			IMITED	Janies L.	Doomin		175400	3048
TITLE OF INVENTION	: DKUM-IN-H	IAI TORQUEI	LIMITER					
APPLN, TYPE	SMAI	LL ENTITY	ISSUE F	ee l	PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional		NO	\$1400			\$0	\$1400	03/28/2006
·							٦٥٥	03/20/2000
	AMINER		ART UN	1T	CI	LASS-SUBCLASS		
	ES, MELANIE		3683			188-072100		
1. Change of correspond CFR 1.363).	ence address or	indication of "Fe	ee Address" (37	•	-	the patent front page, li		
Change of corresp Address form PTO/SI	ondence addres	ss (or Change of	Correspondence	or agents (OR, alte	• -	•	
_				(2) the nar	me of a	single firm (having as or agent) and the nan t attorneys or agents. If	a member a 2	
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	22 or more rece	ent) attached. Use	of a Customer	2 registere listed, no r	d patent name wi	t attorneys or agents. If Il be printed.	no name is 3	
3. ASSIGNEE NAME A	ND RESIDEN	CE DATA TO B	E PRINTED ON T	HE PATENT	Γ (print o	or type)		
PLEASE NOTE: Un	less an assigne	e is identified be	elow, no assignee	data will app	ear on t	he patent. If an assign	nee is identified below, the d	locument has been filed for
į .		11. Completion						
(A) NAME OF ASSI	GNEE	•	(В) RESIDENC	E: (CH	Y and STATE OR CO	UNIKY)	
Please check the appropr	into nasiomon as	ntaga=1 as antaga	rian (will mat be mu	intad an than		□ Individual □ C	orporation or other private gr	our ontity Government
4a. The following fee(s)		ategory or catego	`	. Payment of		- Individual - C	orporation or other private gr	oup entity Government
Issue Fee	are encrosed.		40		. ,	nount of the fee(s) is er	nclosed.	
☐ Publication Fee (N	lo small entity	discount permitte	ed)	_		it card. Form PTO-203		
Advance Order -	•			☐ The Dire	ector is	hereby authorized by o	harge the required fee(s), or	credit any overpayment, to
				Deposit Acc	ount Nu	mber	(enclose an extra c	copy of this form).
 Change in Entity Sta a. Applicant claim 	•		•	Th Applie	ant ic no	n longer claiming SMA	LL ENTITY status. See 37 C	FR 1 27(a)(2)
NOTE: The Issue Fee an interest as shown by the	d Publication F records of the U	ee (if required) v United States Pate	vill not be accepted ent and Trademark	I from anyone Office.	other t	han the applicant; a reg	ly paid issue fee to the application istered attorney or agent; or the	he assignee or other party in
		· · · · · · · · · · · · · · · · · · ·						
Authorized Signature						Date		
Typed or printed nam	e				-	Registration	No	
						n or retain a benefit by	the public which is to file (an	d by the USPTO to process)
an application. Confiden ubmitting the completes	tiality is govern	ned by 35 U.S.C. orm to the USPT	122 and 37 CFR O. Time will varv	1.14. This col	lection i	is estimated to take 12 individual case. Any c	minutes to complete, including the second of	ng gathering, preparing, and me you require to complete
his form and/or suggesti	ions for reducir	ng this burden, sh	ould be sent to the	Chief Inform	nation C	Officer, U.S. Patent and	the public which is to file (an minutes to complete, includir omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	for Patents P.O. Box 1450
Alexandria, Virginia 223	13-1430.							
Unger the Panerwork Re	duction Act of	1995 no nersons	are required to res	nond to a coll	lection o	of information unless it	displays a valid OMB control	l number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/711,049	08/19/2004	James E. Doolittle	R75406	5048	
022118 7:	590 12/28/2005		EXAMINER		
LEO H MCCORMICK			TORRES, MELANIE		
2112 MISHAWAK P O BOX 4721	CA AVE		ART UNIT	PAPER NUMBER	
SOUTH BEND, IN 46634			3683		

DATE MAILED: 12/28/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

'Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.